

## EAST Search History

S84	12	("2583285"   "2722233"   "2722946"   "3863672"   "4509330"   "4864914").PN. OR ("5170691").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 20:01
S83	6	("20020029569"   "4555220"   "4706546"   "5170691"   "5868122"   "6295914").PN. OR ("6776080").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 20:01
S85	9	("3367369"   "3477344"   "3713367"   "4020746"   "5170691"   "5890548").PN. OR ("6295914").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 20:03
S86	10	("3759335"   "4460051"   "4474248"   "4817737"   "4899836"   "5392865"   "5653295").PN. OR ("5890548").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 20:04
S87	5	("3367369").URPN.	USPAT	SAME	ON	2007/06/11 20:05
S71	447	S70 and spool	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 20:12
S69	76	intensifier and ((recess or groove) with (small or high) with piston)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 20:16
S89	6	intensifier with piston with groove with high with pressure	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 20:23
S88	508	spool and ((recess or groove) with (small or high) with piston)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 20:23
S90	6	("2864313").URPN.	USPAT	SAME	ON	2007/06/11 20:24
S91	19	("2296647"   "2532679"   "2539292"   "2864313"   "3086470"   "3720484"   "4051877"   "4229143"   "4601642"   "4631000"   "4767282").PN. OR ("5484269").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 20:25

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S53	20	("0707920"   "1132649"   "1593606"   "2906244").PN. OR ("4028995").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 16:53
S55	240	S54 and piston	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 16:54
S54	249	intensifier spool control	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 16:54
S56	16	("4449507"   "4531488"   "4878471"   "4940037"   "5143291"   "5271371"   "5479901"   "5597118"   "5640987"   "5720261"   "5720318"   "5954030"   "6026785").PN. OR ("6474304").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 16:58
S58	325	417/225.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 19:09
S57	16	("4012893"   "4275087"   "4417557"   "4425893"   "4426198"   "4499876"   "4541385"   "4667638"   "4711216").PN. OR ("4878471").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 19:09
S59	6	("3086470").URPN.	USPAT	SAME	ON	2007/06/11 19:14
S60	6	("2864313").URPN.	USPAT	SAME	ON	2007/06/11 19:17
S61	21	("2300110"   "2789510"   "2826149"   "2864313"   "3655300"   "3776665"   "3790310"   "4102609"   "4281587").PN. OR ("4659294").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 19:18
S62	6	("3942322"   "4020744").PN. OR ("4281587").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 19:19
S63	8	("1594217"   "2802336"   "3412646").PN. OR ("3942322").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 19:20
S64	15	("1062904"   "1301485"   "2977040").PN. OR ("3790310").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 19:21
S65	34	("2644401"   "2970747"   "3790310"   "3838946"   "4021156"   "4334837"   "4381180"   "4386888"   "4490096"   "4714411"   "4722183"   "4830586"   "4854832"   "4894986"   "4936753"   "5026259"   "5222873"   "5232352"   "5277555"   "5427507"   "5441281").PN. OR ("5616005").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 19:23
S66	23	("0286751"   "0338378"   "0615884"   "1160445"   "2863426"   "2932257"   "3374746"   "3700360"   "4068468"   "4234294"   "4234295"   "4353683"   "4446773"   "5484269"   "5536150"   "5616005").PN. OR ("6065945").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 19:24
S67	25	("2087713"   "2726490"   "2842108"   "2854826").PN. OR ("3700360").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 19:27

## EAST Search History

S68	35	("0134212"   "0186539"   "0257280"   "0422157"   "0520456"   "0683523"   "1045441"   "1142551"   "1627427"   "2862478"   "3010439"   "3019735"   "3700360"   "3846049").PN. OR ("4286929").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 19:30
S72	1128	S70 and (control with valve)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 19:35
S70	1618	intensifier piston	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 19:35
S73	53	(self with (regulate or actuate) with valve) and (spool)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 19:36
S74	9	("0833307"   "3090592"   "4108419"   "4640093"   "4981280"   "5011081").PN. OR ("5195718").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 19:40
S75	14	("3946713"   "4205645"   "4228773"   "4253439"   "4300515"   "4495929").PN. OR ("4548184").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 19:41
S76	0	("2214308").URPN.	USPAT	SAME	ON	2007/06/11 19:49
S77	14	(two with stage with boost) and spool and piston	USPAT	SAME	ON	2007/06/11 19:50
S79	10	(two with stage with piston) and intens\$6 and spool	USPAT	SAME	ON	2007/06/11 19:51
S78	6	(two with stage with intens\$6) and spool and piston	USPAT	SAME	ON	2007/06/11 19:51
S80	51	("3606591"   "4048970"   "4308720"   "4382748"   "4415313"   "4541243"   "4589380"   "4637209"   "4776166"   "4873822"   "4876991"   "4891941"   "5036667"   "5167292"   "5261797"   "5269280"   "5287827"   "5327857"   "5355676"   "5461859"   "5464331"   "5473893"   "5556262"   "5601067"   "5605134"   "5616010"   "5645225"   "5647536"   "5711277"   "5722377"   "5722600"   "5727525"   "5732679"   "5746189"   "5775273"   "5775301"   "5775305"   "5803028"   "5813371"   "5819704"   "5829393"   "5878720").PN. OR ("6293231").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 19:53
S81	2	("5556262"   "6293231").PN. OR ("6931845").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 19:56
S82	22	("3216651"   "3606591"   "4210046"   "4307999"   "4705460"   "4791786").PN. OR ("5556262").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 19:57
S84	12	("2583285"   "2722233"   "2722946"   "3863672"   "4509330"   "4864914").PN. OR ("5170691").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 20:01
S83	6	("20020029569"   "4555220"   "4706546"   "5170691"   "5868122"   "6295914").PN. OR ("6776080").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 20:01
S85	9	("3367369"   "3477344"   "3713367"   "4020746"   "5170691"   "5890548").PN. OR ("6295914").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 20:03

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S89	6	intensifier with piston with groove with high with pressure	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 20:23
S88	508	spool and ((recess or groove) with (small or high) with piston)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/11 20:23
S90	6	("2864313").URPN.	USPAT	SAME	ON	2007/06/11 20:24
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